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2029068673 TO 4193#66411#065#1 P.01 RECEIVED

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DYKEMA GOSSETT PLLC FRANKLIN SQUARE, THIRD FLOOR WEST 1300 I STREET N.W. washington, DC 20005 WWW.DYKEMA.COM

DATE:

TO:

June 13, 2006

TOTAL PAGES INCLUDING COVER: 18

SENDER'S NAME:

John P. Deluca

LOCATION:

Washington, D. C.

SENDER'S E-MAIL:

jdeluca@dykem\a.co

SENDER'S FAX:

(202) 906-8669

SENDER'S PHONE:

(202) 906-8626

**CONFIRM NUMBER** 

NAME

**FAX NUMBER** 

United States Patent and

Trademark office

571-273-8300

#### ADDITIONAL INFORMATION:

U.S. Patent No. 10/069,134

Filed: May 6, 2002

Inventor: Erkki MIETTINEN

"VOLTAGE BALANCING IN INTERMEDIATE CIRCUIT

CAPACITORS"

#### PETITION TO CORRECT PATENT TERM ADJUSTMENT

If you have problems receiving this message,

EMPLOYEE NO. 4193

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**CLIENT NO. 066411** 

MATTER NO. 0065

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## BEST AVAILABLE COPY

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2029068673 TO 4193#66411#065#1 P.02

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JUN 1 3 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Erkki MIETTINEN	Group Art Unit: 2836
Serial No.: 10/069,134	Examiner: Brett S. SQUIRES
Filed: May 6, 2002	Attorney Docket No. 66411-065
VOLTAGE BALANCING IN )	Via Facsimile: 571-273-8300
INTERMEDIATE CIRCUIT CAPACITORS)	Mail Stop: Petitions

#### PETITION TO CORRECT PATENT TERM ADJUSTMENT

June 13, 2006

AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant requests that the Patent Term Adjustment (PTA) be reconsidered. The current adjustment is 751 days. Applicant believes he is entitled to 869 days.

The adjustment is calculated as 807 days attributable to the Patent Office less 56 days attributable to the Applicant.

Applicant has two objections to the patent term adjustment as follows:

1) Applicant is entitled to the 56 days which are charged after the filing of a response to the office action on December 6, 2005.

Applicant filed a Supplemental Information Disclosure statement on January 31, 2006. This document was filed one (1) day after receipt by applicant's representative and five (5) days from the mailing date by the European Patent Office.

Applicant believes that, having mailed the document to the Office within 30 days after the filing of a response to the Office Action, there should be no time deducted from the patent term which is attributable to the applicant.

A copy of the IDS is attached.

2) The second objection has to do with the calculation of the filing date of the application.

Applicant filed the application on February 22, 2002, without a declaration.

Applicant mailed the declaration to the Office on March 6, 2002. A copy of the Transmittal is enclosed.

On May 7, 2002 the Office mailed a Notification of Missing Requirements.

On May 31, 2002 applicant filed a Response to the Notification of Missing Requirements advising the Office that the declaration had been filed on March 6, 2002. Copy enclosed.

On June 25, 2002 applicant received a Filing Receipt showing a filing date of May 31, 2002. The filing receipt does not recognize the earlier submittal of the declaration.

On July 31, 2002 applicant filed a Request for a Corrected Filing Receipt, advising the Office that the declaration had been filed on March 6, 2002. The Office did not respond to this request. Copy enclosed.

Applicant believes that the filing date of the application is March 6, 2005, and that the Patent Term Adjustment should be calculated from that date.

Copies of the foregoing documents are imaged in the File Wrapper in PAIR.

Accordingly, applicant believes he is entitled to an additional credit of 62 days.

The total time to which applicant is entitled is 869 days.

If additional fees are required the Director is authorized to charge deposit account 04-223 or credit any overpayment thereto.

Respectfully submitted,

DYKEMA GOSSETT PLLC

John P. Delluca

Registration Nd. 25,505

Attorney for Applicant

DYKEMA GOSSETT PLLC THIRD FLOOR WEST 1300 I Street, N. W. Washington, D.C. 20005 (202) 906-8600

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#### **FILE COPY**

### DYKEMA GOSSETT THIRD FLOOR WEST, FRANKLIN SQUARE 1300 I STREET, N.W. WASHINGTON, DC 20005-3306

THE PATENT AND TRADEMARK OFFICE OFFICIAL FILING DATE STAMP HEREON IS ACKNOWLEDGEMENT OF FILING:

TITLI	E: VOLTAGE BALANCING I CAPACITORS NTOR: Erkki MIETTINEN	IN INTERMEDIATE CIRCUIT
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	Election Requirement	Abstract of the Disclosure Pages of Drawings
	Supplemental Amendment	Pages of Claims
		Bases of Claims

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D-80298 München

Europäisches Patentamt European Patent Office Office européen des brevets

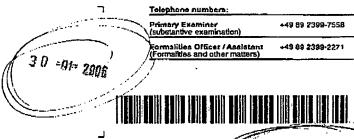
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Generaldirektion 2

Oirectorate General 2

Direction Générale 2

Valkelskangas, Tapio Lassi Paavali Oy Kolster Ab, Iso Roobertinkatu 23, P.O. Box 148 00121 Helsinki FINLANDE



Application No. 00 960 734.2 - 2207 Ref. 2990692 25.01.2006

Applicant ABB Oy

#### Communication pursuant to Article 96(2) EPC

The examination of the above-identified application has revealed that it does not meet the requirements of the European Patent Convention for the reasons enclosed herewith. If the deficiencies indicated are not rectified the application may be refused pursuant to Article 97(1) EPC.

You are invited to file your observations and insofar as the deliciencies are such as to be rectifiable, to correct the indicated deliciencies within a period

of 4 months

= 25.5.06

from the notification of this communication, this period being computed in accordance with Rules 78(2) and 83(2) and (4) EPC.

One set of amendments to the description, claims and drawings is to be filed within the said period on separate sheets (Rule 36(1) EPC).

Failure to comply with this invitation in due time will result in the application being deemed to be withdrawn (Article 96(3) EPC).



Kanelis, K Primary Examiner for the Examining Division

Enclosure(s):

2 page/s reasons (Form 2906)

Relevant document US 4313155 introduced by primary examiner

Registered Letter

#### 66411-065

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re A	pplicatio	n of:	)	PATENT
Erkki l	METTIN	JEN	)	Group Art Unit: 2836
Serial ?	No.: 10/0	069,134	)	Examiner: B.S. SQUIRES
Filed:	May 6, 2	0002	) )	Confirmation No.: 1684
For:	INTER	AGE BALANCING IN MEDIATE CIRCUIT CITORS	)	
		SUPPLEMENTAL INFORMATION D	ISCLO	SURE STATEMENT
		for Patents O.C. 20231		January 31, 2006
Sir:				
reques	ed to the sted that ation, ar	nt to 37 CFR §1.56, the attention of the information items listed on the tithe information be expressly could that the item(s) be made of record patent to issue therefrom.	attach nsidere	d during the prosecution of this
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		Information Disclosure Statement v	vas firs ert fore	of information contained in this st cited in a communication from a ign application not more than three ion Disclosure Statement. 37 CFR
:	<b>\</b>	Disclosure Statement was cited in office in a counterpart foreign application of the counterpart foreign applications of the counterpart for the c	a conication any prior	f information in this Information numinication from a foreign patent or, to my knowledge after making individual designated in 37 CFR to the filing of this Information

A check in the amount of \$180.00 in payment of the fee under 37 CFR

§1.17(p). Please charge any fee deficiency or credit any overpayment to

Deposit Account No. 04-2223 as needed to ensure consideration of the disclosed information.

- 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1).
  - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
  - b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- Please charge any fee deficiency or credit any overpayment to Deposit Account No. 04-2223 as needed to ensure consideration of the disclosed information.

Respectfully submitted,

DYKEMA SOSSETT

John F. DeLinca

Registration No. 25,505

Customer No. 25269 1300 I Street, N.W., Suite 300 W Washington, D.C. 20005 Tel: (202) 906-6000

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DYKEMA GOSSETT THIRD FLOOR WEST, FRANKLIN SQUARE 1300 I STREET N.W. WASHINGTON, DC 20005-3306

THE PATENT AND TRADEMARK OFFICE OFFICIAL FILING DATE STAMP HEREON IS ACKNOWLEDGMENT OF FILING:

Submission of Formal Drawings  Submission of Pormal Drawings  Notice of Appeal  Submission of Declaration
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TITLE: VOLTAGE BALANCING IN INTERMEDIATE CIRCUIT CAPACITORS

TILLE: VOLING				0.4E
INVENTOR: SERIAL NO: DOCKET NO: DATE: Client: Client Ref.:	Erkki MIET 10/069,134 66411-065- March 6, 20 Kolster OY 2990692US	2	ONIENTA PA	MR 8 6 2002 E
DATE:	Kolster OY			4GEMABKS

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## 66411-065-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT In re Application of: Group Art Unit: Unassigned Erkki MIETTINEN Examiner: Unassigned Serial No. 10/069,134 Filed: February 22, 2002

VOLTAGE BALANCING IN INTERMEDIATÉ CIRCUIT CAPACITORS

# SUBMISSION OF DECLARATION

Washington, D.C.

Assistant Commissioner of Patents Washington, D.C. 20231

Applicant herewith submits his executed Declaration/Power of Attorney.

Respectfully submitted,

DYKEMA GOSSETT PLLC

John P. DeLuca Reg. No. 25,505

Third Eleor West, Franklin Square 1300 I Street, N. W. Washington, DC 20005-3306 (202) 906-8600

49836.1

the specification of which (check one):

# COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION (Includes PCT)

Attorney Docket No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a Patent is sought on the invention entitled:

VOLTAGE BALANCING IN INTERMEDIATE CIRCUIT CAPACITORS

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I hereby claim the benefit under Title 35, United States Code, '120 of any United States application(s) or PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filling date of the prior application and the national or PCT International filling date of this application:

date of the prior appl		Attorney Docke	
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Full Name of First Join		Inventor's Signature	Date 25 February 200
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Full Name of First Join  Erkki MIETTINEN  Residence:	nt Inventor	Inventor's Signature	Date  25 February 200  Citizenship
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Full Name of First Join  Erkki MIETTINEN  Residence:  Hell  Post Office Address:	nt Inventor	Inventor's Signature	Date  25 February 200  Citizenship
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Full Name of First Join  Erkki MIETTINEN  Residence:  Hell  Post Office Address:	siuki, Finland	Inventor's Signature  All Finance  IN-00170 HELSINKI, Finland	Date  25 February 200  Citizenship  Finnish
Full Name of First Join  Erkki MIETTINEN  Residence:  Hell  Post Office Address:  Kin	siuki, Finland	Inventor's Signature  All Finance  IN-00170 HELSINKI, Finland	25 February 200 Citizenship Finnish
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Full Name of First Join  Erkki MIETTINEN  Residence:  He1  Post Office Address:  Kir	sinki, Finland kkokatu 1b Al, Fi	Inventor's Signature  All Finance  IN-00170 HELSINKI, Finland	25 February 200 Citizenship Finnish  Date
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# FILE COPY

DYKEMA GOSSETT THIRD FLOOR WEST, FRANKLIN SQUARE 1300 I STREET N.W. WASHINGTON, DC 20005-3306

THE PATENT AND TRADEMARK OFFICE OFFICIAL FILING DATE STAMP HEREON IS ACKNOWLEDGMENT OF FILING:

PATENT APPLICATION

Preliminary Amendment Amendment Supplemental Amendment Election Requirement Information Disclosure Statement Form PTO-1449 With Refs Assignment Document and Cover Request for Extension of Time Request for Corrected Filing Receipt Submission of Formal Drawings	PATENT APPLICATION Pages of Specification Claims (pages) Declaration/Power of Attorney Abstract of the Disclosure Pages Informal Drawings Small Entity Declaration (Other) Post Card Part B-Issue Fee Transmittal Notice of Appeal Claim for Priority Transmittal Sheet X Response to Notification of Missing Requirements; Copy of Notification; Copy of Submission of Declaration and Stamped Filing Receipt
TITLE: VOLTAGE BALANCING IN INTER	MEDIATE CIRCUIT CAPACITORS
INVENTOR: Erkki MIETTINEN  SERIAL NO: 10/069,134  DOCKET NO: 66411-065-2  DATE: May 31, 2002  Client: 2990692US/Pt/kp	

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#### 66411-065-2

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Washington, D.C.

Assistant Commissioner of Patents Washington, D.C. 20231

In response to the Notification of Missing Requirements mailed May 7, 2002, Applicant filed the Declaration and Power of Attorney on March 6, 2002. A copy of the transmittal is enclosed.

Respectfully submitted,

DYKEMA GOSSETT PLLC

John P. DeLuca Reg. No. 25,505

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# UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT Umused States Pattent, and Trademark Office

	FIRST NAMED APPLICANT	ATTY, DOCKET NO. 66411-065-2
U.S. APPLICATION NUMBER NO. 10/069,134	Erkki Miettinen	INTERNATIONAL APPLICATION NO. PCT/F100/00806
John D Del uca		1A. FILING DATE PRIORITY DATE 09/21/2000 09/22/1999

John P DeLuca Dykema Gossett Third Floor west, Franklin Square 1300 I Street N W Washington, DC 20005-3306

CONFIRMATION NO. 1684 371 FORMALITIES LETTER TA BEGING THE THE THE BEST HAS BEEN AS OC0000000008031086\*

Date Mailed: 05/07/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

Sue- July 7, 2002

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed of 37 CFR 1,136(a). to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

## TAMALA D HOLLAND

Telephone: (703) 305-5483

# PART 1 - ATTORNEY/APPLICANT COPY

	PARTITALI	ATTY. DOCKET NO.	1
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	INTERNATIONAL APPLICATION NO.	66411-065-2	
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FORM PCT/DO/EO/905 (371 Formalities Notice)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Erkki MIETTINEN

Serial No. 10/069,134

Filed: February 22, 2002

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Attorney Docket No. 066411-065

VIA FACSIMILE 703-746-9195

For:

VOLTAGE BALANCING IN INTERMEDIATE

CIRCUIT CAPACITORS

LETTER

July 31, 2003

ATTN: BOX PCT OIPE FILING RECEIPT CORRECTIONS

Commissioner for Patents Washington, D.C. 20231

Sir:

Applicant hereby requests a corrected filing receipt in the above-identified matter.

The filing receipt indicates that the filing date is May 6, 2002. The Notice of Acceptance Indicates that the date of receipt of the 371 Requirements is May 6, 2002.

Applicant submitted a Declaration and Power of Attorney on March 6, 2002. A copy of the Declaration and the date (March 6, 2003) stamped filing receipt are enclosed.

Respectfully submitted,

DYKEMA GOSSETT PLLC

John P. DeLuca, Reg. No. 25,505 Attorney for Applicant

DYKEMA GOSSETT PLLC THIRD FLOOR WEST 1300 I Street, N. W. Washington, D.C. 20005 (202) 906-8626 Encls.

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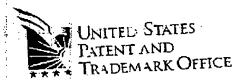
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202 9060073 10 917037469195 JUL OF 2000 2:59 PH PR PYKENG GOSSETT RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUL 3 1 2003 Group Art Line: Not Yot Assigned in to Application of: DYKEMA GOSSETT Enti MIETTINEN Examiner: Not Yel Assigned Scrial No. 10/069,194 Allomey Docket No. 066411-065 Filed: February 23, 2002 Via facsinir e 703-746-8195 VOLTAGE BALANCING IN INTERMEDIATE CIRCUIT CAPACITORS LETTER 31, 2003 والدال ATTN: BOX PCT OIPE FILING RECEIPT CORRECTIONS Commissioner for Patents Washington, D.C. 20231 The filing receipt indicates that the lang date is May 6, 2002. The Notice of Acceptance indicates that the date of receipt of the 371 Requirements is May 6. Applicant submitted a Declaration and Power of Attorney on March 6, 2002. A copy of the Declaration and the date (March 6, 2003) stamped filing receipt are Received Impack XV 900 Hall - 10 775 Upts 3664 12 File Eastern Daylight Trace

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